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(54) Title: **LIQUID SOIL CONDITIONER**

(57) Abstract: A liquid soil conditioning composition is disclosed. The composition is in the form of an aqueous dispersion of rock lime and sulfur where the atomic ratio of calcium to sulfur is in the range 0.9 : 1 to 1.3 : 1. The particle size of the rock lime and the sulfur is 5 µm average. The liquid compositions improve the agricultural productivity of clay soils.

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